

# INTERNATIONAL SEARCH REPORT

International Application No

PC/EP2004/052532

| <b>A. CLASSIFICATION OF SUBJECT MATTER</b><br>IPC 7 C07C49/84 C07C45/46 C07C45/64 C07C45/81 C08F2/50  |  |  |
|---|--|--|
| According to International Patent Classification (IPC) or to both national classification and IPC   |  |  |
| <b>B. FIELDS SEARCHED</b><br>Minimum documentation searched (classification system followed by classification symbols)<br>IPC 7 C07C  |  |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched   |  |  |
| Electronic data base consulted during the International search (name of data base and, where practical, search terms used)<br>EPO-Internal, BEILSTEIN Data, WPI Data, PAJ   |  |  |
| <b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>   |  |  |
| Category *  | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No.  |
| A   | EP 0 003 002 A (CIBA GEIGY AG)<br>11 July 1979 (1979-07-11)<br>cited in the application<br>tabel 1, compound 21<br>page 28 - page 29 | 1,8,9,11   |
| A   | US 3 340 233 A (LEAVITT FREDERICK C)<br>5 September 1967 (1967-09-05)<br>examples 1,6  | 1,8,9,11   |
| <input type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.  |  |  |
| * Special categories of cited documents :<br>*A* document defining the general state of the art which is not considered to be of particular relevance<br>*E* earlier document but published on or after the International filing date<br>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)<br>*O* document referring to an oral disclosure, use, exhibition or other means<br>*P* document published prior to the International filing date but later than the priority date claimed<br>*T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention<br>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone<br>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.<br>*Z* document member of the same patent family |  |  |
| Date of the actual completion of the International search<br>2 February 2005  |  | Date of mailing of the International search report<br>10/02/2005 |
| Name and mailing address of the ISA<br>European Patent Office, P.B. 5818 Patentlaan 2<br>NL - 2280 HV Rijswijk<br>Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,<br>Fax: (+31-70) 340-3016  |  | Authorized officer<br>Delanghe, P                                |

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PC/EP2004/052532

| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|---|---|---------------------|----------------------------|---------------------|
| EP 0003002                                | A | 11-07-1979          | AR 226169 A1               | 15-06-1982          |
|   |   |                     | AT 369392 B                | 27-12-1982          |
|   |   |                     | AT 917678 A                | 15-05-1982          |
|   |   |                     | AU 529495 B2               | 09-06-1983          |
|   |   |                     | AU 4277578 A               | 28-06-1979          |
|   |   |                     | BR 7808406 A               | 20-05-1980          |
|   |   |                     | CA 1234242 A1              | 15-03-1988          |
|   |   |                     | CA 1142949 A2              | 15-03-1983          |
|   |   |                     | CA 1155863 A2              | 25-10-1983          |
|   |   |                     | DD 141320 A5               | 23-04-1980          |
|   |   |                     | DE 2862417 D1              | 19-07-1984          |
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|   |   |                     | EP 0003002 A2              | 11-07-1979          |
|   |   |                     | FI 783919 A ,B,            | 23-06-1979          |
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|   |   |                     | HU 181680 B                | 28-11-1983          |
|   |   |                     | JP 1308404 A               | 13-12-1989          |
|   |   |                     | JP 1631608 C               | 26-12-1991          |
|   |   |                     | JP 2057081 B               | 04-12-1990          |
|   |   |                     | JP 1034242 B               | 18-07-1989          |
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|   |   |                     | JP 54099185 A              | 04-08-1979          |
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|   |   |                     | JP 1623727 C               | 18-11-1991          |
|   |   |                     | JP 2048536 B               | 25-10-1990          |
|   |   |                     | PL 212042 A1               | 10-09-1979          |
|   |   |                     | SU 948300 A3               | 30-07-1982          |
|   |   |                     | US 4321118 A               | 23-03-1982          |
|   |   |                     | US 4315807 A               | 16-02-1982          |
|   |   |                     | US 4308400 A               | 29-12-1981          |
|   |   |                     | US 4318791 A               | 09-03-1982          |
|   |   |                     | CS 214670 B2               | 28-05-1982          |
|   |   |                     | CA 1202025 A2              | 18-03-1986          |
|   |   |                     | DE 2862487 D1              | 13-08-1987          |
|   |   |                     | EP 0107198 A1              | 02-05-1984          |
|   |   |                     | ZA 7807234 A               | 27-12-1979          |
| <hr/>                                     |   |                     |                            |                     |
| US 3340233                                | A | 05-09-1967          | NONE                       |                     |
| <hr/>                                     |   |                     |                            |                     |

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

|   |  |  |
|---|--|--|
| Applicant's or agent's file reference<br><b>GIP27PT04</b> | <b>FOR FURTHER ACTION</b><br><small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small> |  |
| International application No.<br><b>PCT/EP2004/052532</b> | International filing date (day/month/year)<br><b>14/10/2004</b>  | (Earliest) Priority Date (day/month/year)<br><b>27/10/2003</b> |
| Applicant<br><br><b>LAMBERTI SPA</b>                      |  |  |

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

**4. With regard to the title,**

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established by this Authority to read as follows:

**5. With regard to the abstract,**

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

**6. With regard to the drawings,**

- a. the figure of the drawings to be published with the abstract is Figure No. \_\_\_\_\_
- ☐ as suggested by the applicant.
- ☐ as selected by this Authority, because the applicant failed to suggest a figure.
- ☐ as selected by this Authority, because this figure better characterizes the invention.
- b. ☐ none of the figures is to be published with the abstract.

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\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*8\* document member of the same patent family

Date of the actual completion of the international search

2 February 2005

Date of mailing of the international search report

10/02/2005

Name and mailing address of the ISA

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Authorized officer

Delanghe, P

| Patent document<br>cited in search report |   | Publication<br>date | Patent family<br>member(s) | Publication<br>date |
|---|---|---------------------|----------------------------|---------------------|
| EP 0003002                                | A | 11-07-1979          | AR 226169 A1               | 15-06-1982          |
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|   |   |                     | US 4318791 A               | 09-03-1982          |
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